

**METHOD FOR MEASURING LOAD BETWEEN MCDN DEVICES  
FOR USE IN DETERMINING PATH WITH OPTIMAL THROUGHPUT**

**ABSTRACT OF THE DISCLOSURE**

5 In a packet communication system having a plurality of independently  
operating nodes which have limited available communication time and which are capable of  
monitoring busy time and idle time in cyclical epochs, a method is provided for measuring  
and computing a load on the communication time of the local node in communication with a  
plurality of other nodes wherein the period of load measurement is synchronized to the  
communication epoch and the load attributed by the local node is subtracted to assure that the  
10 measurement is accurate.

FIG. 2

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